

PATENT APPLICATION
U.S. Appln. No. 10/591,395
Intl. Appln. No. PCT/US2005/006588
Attorney Docket No. PP021431.0005

Express Mail Label No.: EM 028420422 US Date: August 21, 2007

IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

In Re Application of:

Grandi and Ratti

U.S. Appln. No.: 10/591,395

Intl. Appln. No.: PCT/US2005/006588

I.A. Filing Date: March 2, 2005

Title: IMMUNOGENIC COMPOSITIONS FOR
CHLAMYDIA PNEUMONIAE

Confirmation No.: 9708

Group Art Unit: 1653

**TRANSMITTAL OF SEQUENCE LISTING IN COMPUTER READABLE
FORM IN COMPLIANCE WITH 37 C.F.R. §§1.821-1.825
AND STATEMENTS UNDER 37 C.F.R. §§1.52(e)(4) and 1.821(f)**

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Alexandria, VA 22313-1450

Sir:

Transmitted herewith are two duplicate copies of the Sequence Listing on compact disc (Copy 1 and Copy 2) for the above-identified patent application as required by 37 C.F.R. § 1.821(c) and 37 C.F.R. § 1.52(e)(4). As required by 37 C.F.R. § 1.52(e)(4), Applicants' Attorney hereby states that the contents of the two compact discs (Copy 1 and Copy 2) are identical.

Each copy of the compact disc is IBM-PC formatted and is compatible with MS-Windows. Compact Disc Copy 1 and Copy 2 each contain the following file:

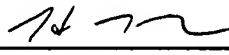
File name: Sequence Listing PCTUS0506588.txt; created July 6, 2007; 407 KB in size.

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Applicant respectfully requests the content of the sequence listing provided on compact disc herewith be entered in its entirety into the application.

Respectfully submitted,
NOVARTIS VACCINES AND DIAGNOSTICS, INC.

Date: August 21, 2007 By: 
Helen Lee
Registration No. 39,270

NOVARTIS VACCINES AND DIAGNOSTICS, INC.
Intellectual Property – R338
P.O. Box 8097
Emeryville, CA 94662-8097
Telephone: (510) 923-2192
Facsimile: (510) 655-3542